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CATE, RICHARD L.
SAH, DINAH W.Y.

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Xaa Ala Phe Xaa Xaa Leu Xaa Arg Leu Xaa Xaa Leu Xaa Leu Phe Xaa
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Asn Xaa Leu Xaa Xaa Leu Xaa Xaa Xaa Xaa Leu Ala Xaa Leu Xaa Xaa
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Leu Xaa Xaa Leu Arg Leu Asn Xaa Asn Xaa Trp Xaa Cys Xaa Cys Arg
225 230 235 240
Ala Arg Xaa Leu Trp Xaa Trp Xaa Xaa Xaa Xaa Arg Xaa Ser Ser Ser
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260 265 270
Xaa Leu Xaa Xaa Xaa Asp Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Pro
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 245 250 255
 Thr Cys Ala Thr Pro Pro Glu Arg Gln Gly Arg Asp Leu Arg Ala Leu
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 Gly Ser Arg Ala Arg Gly Asn Ser Ser Ser Asn His Leu Tyr Gly Val
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His Phe Ser Pro Ala Met Val Thr Leu Trp Ile Tyr Ser Asn Asn Ile
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Thr Phe Ile Ala Pro Asn Thr Phe Glu Gly Phe Val His Leu Glu Glu
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Phe Gln Gly Leu Val Lys Leu His Ala Leu Tyr Leu Tyr Lys Cys Gly
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Tyr Leu Tyr Leu Gln Asp Asn His Ile Glu Tyr Leu Gln Asp Asp Ile
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Phe His Asp Leu His Arg Leu Thr Thr Leu Phe Leu Phe Asn Asn Ser
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Phe Leu Arg Leu Asn Gly Asn Ala Trp Asp Cys Gly Cys Arg Ala Arg
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Ser Leu Trp Glu Trp Leu Arg Arg Phe Arg Gly Ser Ser Ser Ala Val
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Pro Cys Ala Thr Pro Glu Leu Arg Gln Gly Gln Asp Leu Lys Leu Leu
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Arg Val Glu Asp Phe Arg Asn Cys Thr Gly Pro Val Ser Pro His Gln
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Ile Lys Ser His Thr Leu Thr Thr Ser Asp Arg Ala Ala Arg Lys Glu
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His His Pro Ser His Gly Ala Ser Arg Asp Lys Gly His Pro His Gly
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His Pro Pro Gly Ser Arg Ser Gly Tyr Lys Lys Ala Gly Lys Asn Cys
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Thr Ser His Arg Asn Arg Asn Gln Ile Ser Lys Val Ser Ser Gly Lys
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Ser Phe Asp Ile Met Pro Thr Ala Arg Pro Lys Arg Lys Gly Lys Cys

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 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Phe Arg Gly Leu Xaa Xaa Leu Asp
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 Arg Leu Leu Leu His Xaa Asn Xaa Xaa Xaa Xaa Val His Xaa Xaa Ala
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 Phe Xaa Xaa Leu Xaa Arg Leu Xaa Xaa Leu Xaa Leu Phe Xaa Asn Xaa
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| Ile | Gly | Leu | Leu | Gln | Pro | Gly | His | Phe | Ser | Pro | Ala | Met | Val | Thr | Leu |
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| Arg | Thr | Leu | Ala | Pro | Glu | Thr | Phe | Gln | Gly | Leu | Val | Lys | Leu | His | Ala |
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| Leu | Tyr | Leu | Tyr | Lys | Cys | Gly | Leu | Ser | Ala | Leu | Pro | Ala | Gly | Val | Phe |
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| Gly | Gly | Leu | His | Ser | Leu | Gln | Tyr | Leu | Tyr | Leu | Gln | Asp | Asn | His | Ile |
| | | 100 | | | | | | 105 | | | | | 110 | | |
| Glu | Tyr | Leu | Gln | Asp | Asp | Ile | Phe | Val | Asp | Leu | Val | Asn | Leu | Ser | His |
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| Arg | Gly | Leu | Val | Asn | Leu | Asp | Arg | Leu | Leu | Leu | His | Glu | Asn | Gln | Leu |
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| Gln | Trp | Val | His | His | Lys | Ala | Phe | His | Asp | Leu | Arg | Arg | Leu | Thr | Thr |
| | | | 165 | | | | | | 170 | | | | | 175 | |
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 Asp Ala Ala Ala Phe Thr Gly Leu Thr Leu Leu Glu Gln Leu Asp Leu

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